

MATERIAL SAFETY DATA SHEET

SECTION I Company Identification and covered products

Manufactures name, address and phone number

RCV INDUSTRIES
P.O. Box 2539
Canyon Country, CA 91351-7539
805-251-9986 (For All Information)

Prepared: 6/1/86

Identity: Chemical Name, Chemical Family and Synonyms

Tradenames

Modified Polyamine Epoxy Curing Agent

Qualitool Hardener 'M'

IMPORTANT:

This material will not be sold for use in products for which prolonged contact with mucous membranes or abraded skin, or implantation within the human body, is specifically intended. Because of the wide range of such potential uses, RCV INDUSTRIES is not able to recommend this material as safe and effective for such uses and assumes no liability for any such uses.

SECTION II Hazardous Ingredients

Propoxylated Triethylenetetramine

TLV: Not Established

Triethylenetetramine

TLV: Not Established

HAZARD STATEMENT:

This material safety data sheet (MSDS) has been prepared in compliance with the federal OSHA hazard communication standard 29 CFR 1910.1200

This product is considered to be a hazardous chemical under that standard.

SECTION III Physical/Chemical Characteristics

Appearance and Odor

Yellow liquid, amine odor

Boiling Point:

>200C

Percent Volatile:

Nil

Vapor Pressure:

<0.01 MM HG at 20C

Solubility in water:

Miscible

PH:

CA. 12

Specific Gravity:

CA. 1.02 (H2O = 1)

SECTION IV Fire and Explosion Data

Flash Point:

>200F closed cup

Extinguishing Media:

Carbon dioxide, foam, dry chemical, water spray

Fire fighting procedures-special:

use self-contained breathing apparatus

Unusual fire and explosion hazards:

Decomposition and combustion products may be toxic.

SECTION V Health Hazard Data

Eye irritation:

Corrosive. Causes burns

Sensitization:

May cause sensitization

Inhalation LC50:

(Rats) No deaths after 8-hour exposure to concentrated vapor.

Overexposure effects:

****DANGER**** May be corrosive or cause eye burns.

Harmful if swallowed. May cause skin irritation.

Medical conditions aggravated by exposure:

Allergy, eczema or skin conditions.

Emergency and first aid procedures-eyes:

Immediately flush eyes with water for at least 15 minutes.

Call a physician.

Emergency and first aid procedures-skin:

Promptly wash thoroughly with mild soap and water.

Emergency and first aid procedures-ingestion:

Get immediate medical attention. Do not induce vomiting.

If conscious, give plenty of water to dilute.

Emergency and first aid procedures-inhalation:

Remove to fresh air. Give oxygen if breathing is difficult.

Emergency and first aid procedures-other:

Promptly remove wet contaminated non-impervious clothing.

Wash before reuse.

SECTION VI Reactivity Data

Stability:

Stable

Incompatibility:

Strong oxidizers and acids.

Hazardous decomposition products:

Carbon Monoxide, Carbon Dioxide, Aldehydes, Nitrogen Oxides.

Hazardous Polymerization:

Will not occur.

SECTION VII Spill or leak procedures

Spill procedures:

Avoid all personal contact. Take up with absorbent material. Flush contaminated area with water.

Waste disposal methods:

Dispose in accordance with federal, state and local regulations.

SECTION VIII Special Protection Information

Ventilation:

Good general mechanical ventilation and local exhaust if needed.

Protective gloves:

Wear impervious gloves.

Eye protection:

wear splash-proof chemical goggles.

Respiratory protection:

Use Niosh approved respirator, if needed.

Other protective equipment:

Wear appropriate equipment to prevent probability of exposure and personal contact.

SECTION IX Special Precautions

Handling, shipping and storing precautions:

****DANGER**** Product may be corrosive or cause eye burns.

Harmful if swallowed. May cause skin irritation. Avoid eye, skin and clothing contact. Do not taste or ingest. Do not inhale mists.

Keep container tightly closed when not in use and during transport.

Use with adequate ventilation.

Wash after handling, and before eating, drinking or smoking. For industrial use only.

SECTION X Regulatory Information

Dot class:

Not regulated

RCRA Status

Not a hazardous waste under RCRA (40 CFR 261).

The information contained herein is based on data believed to be accurate by RCV INDUSTRIES, but we do not assume any liability for the accuracy of the information. We neither suggest nor guarantee that any hazards mentioned are the only ones that exist. Anyone intending to rely on any recommendation or to use any equipment, technique or material mentioned should also satisfy themselves that they can meet all applicable safety and health standards. Determination of the suitability of any information or product for the use contemplated by any user, the manner of that use and whether there is any infringement of patents is the sole responsibility of the user.